Zoe Seroky
zoe@diamondviewstudios.com
(O): 813.972.5400

Diamond View Studios and Mo-Sys Technologies Create First in-Panel Tracking Solution for LED Volumes

TAMPA, FL (Jan. 5, 2020) - Today, five-time Emmy award-winning video agency Diamond View debuted "Vū LED Ceiling Panels," a new translucent LED ceiling panel technology that features infrared reflective technology integrated directly into the panel, making it the world's first in-panel tracking solution for LED Volumes. The camera tracking technology is designed by Mo-Sys, a global leader in creating original and highly sophisticated camera technology products for film and broadcast, empowering high-quality AR, VR, and virtual production.

Earlier this month, Diamond View announced the construction of its new 240-foot LED Volume, which features the Vū LED Ceiling Panels, in partnership with Unreal Engine, Sony, Mark Roberts Motion Control, NVIDIA, Aputure Lighting and Mo-Sys Technologies.

https://youtu.be/jr9gzbla6XE

The translucent ceiling panels feature a newly engineered pixel suspension system that allows light and theatrical effects to pass directly through the back of the panels without affecting the image quality of the video. Each Vū LED Panel is less than half of the weight of normal LED panels and utilizes Ultra Bright 4500 NIT LED's. The panels have been optimized for ceiling use and the open face design reduces the overall heat load and acoustical challenges that are common in closed LED Volumes. This new panel also comes equipped with fully integrated infrared tracking reflectors on each panel to triangulate the camera positional data with the Mo-Sys Startracker system while not obscuring the LED Pixels.

Mo-Sys' Startracker System is an absolute based optical tracking system that has become popular with the rise in demand for virtual production because of its ability to produce accurate and reliable position data from a single three-inch optical reader placed on the camera.

Michael Geissler, CEO Mo-Sys Engineering comments, "We're delighted to have worked with Diamond View on their new Vū panel. This will enable

Cinematographers to have more creative freedom with the camera angles they choose inside an enclosed LED volume, and with additional creative lighting shining through the LED volume ceiling."

Diamond View's CEO Tim Moore says, "With new LED Volumes being built all around the world each month, we believe these newly released Vū Ceiling Panels are positioned to be one of the most comprehensive LED ceiling panels on the market."

The Diamond View team spent the last six months in development of its new custom ceiling panels and partnered with the team at Mo-Sys to seamlessly integrate the tracking technology into the design.

Nathalie Bergeron, Business Development, Unreal Engine film & television team said, "Tim and the Diamond View Studios team have built out one of the largest LED stages-for-hire in the Southeast over the course of only a few months. They are seizing on a huge opportunity and demand for Unreal Engine-powered virtual production from clients all over the world. It is inspiring to watch their success, growth, and involvement in the community. We are looking forward to seeing what's next from this innovative company". *(Awaiting Final Approval)*

Vū LED Ceiling Panels are available for purchase at Vupanels.com. To learn more about Mo-Sys Startracker visit www.mo-sys.com.

###

About Diamond View
Diamond View is an Emmy Award-winning video production company headquartered in Tampa. Since 2007, Diamond view has been recognized as a leading, mission-driven video production company who seeks to inspire audiences through cinematic, high quality video. Specializing in emotional brand storytelling, Diamond View creates a unique form of visual storytelling to connect brands and communities. For more information, contact Zoe Seroky at zoe@diamondviewstudios.com.

About Mo-Sys Engineering
Mo-Sys Engineering is an innovative designer and manufacturer of advanced camera robotics and virtual technologies for the high-end film and broadcast industry. The Mo-Sys product range spans remote heads & motion control, broadcast robotics, mechanical and optical camera tracking for AR and VR, and on-set visualisation.